

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S29	5075	(request\$4 with location) same (request\$4 with (format or type))	US-PGPUB; USPAT	OR	ON	2007/02/11 15:41
S30	5484	(455/456.1-456.6,552.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/11 15:33
S31	631	(position or location) with (info or information or data or signal) with (format) with (convert45 or conversion)	US-PGPUB; USPAT	OR	ON	2007/02/11 15:33
S32	16	S30 and S31	US-PGPUB; USPAT	OR	ON	2007/02/11 15:33
S33	16	S32	US-PGPUB; USPAT	OR	ON	2007/02/11 15:41
S34	359	S29 and S30	US-PGPUB; USPAT	OR	ON	2007/02/11 15:41
S35	337	(request\$4 with location) same (request\$4 with (format or type)) same conver\$8	US-PGPUB; USPAT	OR	ON	2007/02/11 15:41
S36	30	S30 and S35	US-PGPUB; USPAT	OR	ON	2007/02/11 15:41
S37	1	("20050255866").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/11 17:46
S38	1	(beacon adj2 identifier) and S37	US-PGPUB; USPAT	OR	ON	2007/02/11 17:47
S39	1	(radiofrequency adj2 beacon adj2 identifier)	US-PGPUB; USPAT	OR	ON	2007/02/11 17:47
S40	93	( beacon adj2 identifier)	US-PGPUB; USPAT	OR	ON	2007/02/12 07:45
S41	7	S30 and S40	US-PGPUB; USPAT	OR	ON	2007/02/11 17:48
S42	16	S40 and (cartesian or longitude or latitude)	US-PGPUB; USPAT	OR	ON	2007/02/11 17:48
S43	1	S40 same (cartesian or longitude or latitude)	US-PGPUB; USPAT	OR	ON	2007/02/11 17:48
S44	10	S42 and table	US-PGPUB; USPAT	OR	ON	2007/02/11 17:49
S45	3	(("20020019698") or ("6002936") or ("20030019458")).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/12 07:39
S46	1	S45 and (longitude or latitude or cartesian)	US-PGPUB; USPAT	OR	ON	2007/02/12 07:40
S47	0	S45 and logic	US-PGPUB; USPAT	OR	ON	2007/02/12 07:40
S48	0	S45 and identifier	US-PGPUB; USPAT	OR	ON	2007/02/12 07:40

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S49	2	S45 and (beacon or signal)	US-PGPUB; USPAT	OR	ON	2007/02/12 07:41
S50	29621	(logic with position)	US-PGPUB; USPAT	OR	ON	2007/02/12 07:41
S51	4715	(logic near2 position)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:03
S52	108	(logic near2 (location or position)) same (physical near2 (location or position))	US-PGPUB; USPAT	OR	ON	2007/02/12 07:42
S53	87	(logic near2 (location or position)) with (physical near2 (location or position))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:03
S54	4085	(455/404.2,414.2,414.3,456.1,456.2,456.6).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/12 07:43
S55	5484	(455/456.1-456.6,552.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/12 07:43
S56	6089	S54 or S55	US-PGPUB; USPAT	OR	ON	2007/02/12 07:43
S57	2	S53 and S56	US-PGPUB; USPAT	OR	ON	2007/02/12 07:44
S58	4965	((mobile or portable or cellular) adj (station or terminal or device)) with ((position or location) near3 (determination or information))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:56
S59	1	S58 and S53	US-PGPUB; USPAT	OR	ON	2007/02/12 07:46
S60	2918	((radiofrequency or tag or beacon) adj2 identifier)	US-PGPUB; USPAT	OR	ON	2007/02/12 07:48
S61	34	S58 and S60	US-PGPUB; USPAT	OR	ON	2007/02/12 07:46
S62	6	S58 same S60	US-PGPUB; USPAT	OR	ON	2007/02/12 07:46
S63	6867	((radiofrequency or tag or beacon) adj2 identifier) or (RFID tags)) same (determin\$4 with (location or position))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:02
S64	101	((radiofrequency or tag or beacon) adj2 identifier) or (RFID tags)) same (determin\$4 with (location or position)) same (altitude or cartesian or longitude or latitude or longitude/latitude)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:08
S65	7	S56 and S64	US-PGPUB; USPAT	OR	ON	2007/02/12 07:50
S66	15	S58 and S64	US-PGPUB; USPAT	OR	ON	2007/02/12 07:55

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S67	5	S58 same S64	US-PGPUB; USPAT	OR	ON	2007/02/12 07:55
S68	147	S58 and S63	US-PGPUB; USPAT	OR	ON	2007/02/12 08:02
S69	47	S58 same S63	US-PGPUB; USPAT	OR	ON	2007/02/12 08:02
S70	18	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID adj2 tags)) same (determin\$4 with (location or position)) same (altitude or cartesian or longitude or latitude or longitude/latitude)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:02
S71	7028	(logical near2 (position or location))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:03
S72	1435	(logical near2 (location or position)) with (physical near2 (location or position))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:04
S73	1533	(logic\$4 near2 (location or position)) with (physical near2 (location or position))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:09
S74	7	S58 same S73	US-PGPUB; USPAT	OR	ON	2007/02/12 08:04
S75	260	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID tags)) same (logic\$2 near2 (position or location))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:09
S76	135	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID tags)) with (logic\$2 near2 (position or location))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:11
S77	13	S76 with (physical near2 (location or position))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:09
S78	6	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID adj2 tags)) with (logic\$2 near2 (position or location))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:16
S79	6	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID adj2 tag)) with (logic\$2 near2 (position or location))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:10
S80	62	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID tags)) with (logic\$2 adj2 (position or location))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:12
S81	0	S58 and S80	US-PGPUB; USPAT	OR	ON	2007/02/12 08:11
S82	1	S56 and S80	US-PGPUB; USPAT	OR	ON	2007/02/12 08:11
S83	1	( beacon adj2 identifier) with (logic\$2 adj2 (position or location))	US-PGPUB; USPAT	OR	ON	2007/02/12 08:12

## EAST Search History

S84	0	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID adj2 tags)) with (cartesian or longitude or latitude or longitude/latitude) with table	US-PGPUB; USPAT	OR	ON	2007/02/12 08:17
S85	3	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID adj2 tags)) same (cartesian or longitude or latitude or longitude/latitude) same table	US-PGPUB; USPAT	OR	ON	2007/02/12 08:17
S86	0	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID adj2 tags)) same (cartesian or longitude or latitude or longitude/latitude) same chart	US-PGPUB; USPAT	OR	ON	2007/02/12 08:17
S87	7	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID adj2 tags)) same (cartesian or longitude or latitude or longitude/latitude) same (correspond\$8 or compar\$8)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:21
S88	532	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID adj2 tags)) with (physical or cartesian or longitude or latitude or longitude/latitude)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:21
S89	107	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID adj2 tags)) with (physical or cartesian or longitude or latitude or longitude/latitude) with (position or location)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:21
S90	15	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID adj2 tags)) with (physical or cartesian or longitude or latitude or longitude/latitude) with (position or location) with (correspond\$8 or correlat\$6 or relat\$8 or table or chart)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:27
S91	4	((mobile or portable or cellular) adj (station or terminal or device)) and ((position or location) near3 (determination or information)) and S90	US-PGPUB; USPAT	OR	ON	2007/02/12 08:23
S92	61	(( (radiofrequency or tag or beacon) adj2 identifier) or (RFID adj2 tag)) with (physical or cartesian or longitude or latitude or longitude/latitude) with (correspond\$8 or correlat\$6 or relat\$8 or table or chart)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:29

## EAST Search History

S93	46	S92 not (S91 or S90)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:29
S94	316	(convers\$8 with logical with physical) and (location or position) with (calculat\$6 or monitor\$4 or determin\$8)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:48
S95	497	(convers\$8 with logical with physical) and (location or position) with (calculat\$6 or monitor\$4 or determin\$8)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:49
S96	21	(convers\$8 with logical with physical) with (location or position) with (calculat\$6 or monitor\$4 or determin\$8)	US-PGPUB; USPAT	OR	ON	2007/02/12 08:51
S97	6	(convers\$8 with logical with physical) and S58	US-PGPUB; USPAT	OR	ON	2007/02/12 08:57
S98	3798	((mobile or portable or cellular or wireless) adj2 (station or terminal or device or unit or apparatus)) with ((position or location) near3 (determinat\$6 or calculat\$6 or monitor\$6))	US-PGPUB; USPAT	OR	ON	2007/02/12 09:00
S99	0	(convers\$8 with logical with physical) and S98	US-PGPUB; USPAT	OR	ON	2007/02/12 09:00
S100	5412	((mobile or portable or cellular or wireless) adj2 (station or terminal or device or unit or apparatus)) same ((position or location) near3 (determinat\$6 or calculat\$6 or monitor\$6))	US-PGPUB; USPAT	OR	ON	2007/02/12 09:00
S101	1	(convers\$8 with logical with physical) and S100	US-PGPUB; USPAT	OR	ON	2007/02/12 09:00
S102	5937	(position\$4 with method) and (altitude or cartesian or longitude or latitude or longitude/latitude) and (logic\$2 or ((beacon or tag) adj2 identifier))	US-PGPUB; USPAT	OR	ON	2007/02/12 10:03
S103	28	(position\$4 with method) same (altitude or cartesian or longitude or latitude or longitude/latitude) same (logic\$2 or ((beacon or tag) adj2 identifier))	US-PGPUB; USPAT	OR	ON	2007/02/12 10:03
S104	3	(position\$4 near2 method) same (altitude or cartesian or longitude or latitude or longitude/latitude) same (logic\$2 or ((beacon or tag) adj2 identifier))	US-PGPUB; USPAT	OR	ON	2007/02/12 10:10
S105	2884	((beacon or tag) adj2 identifier)	US-PGPUB; USPAT	OR	ON	2007/02/12 10:10

## EAST Search History

S10 6	1	((beacon or tag) adj2 identifier) with (physical adj2 (location or position))	US-PGPUB; USPAT	OR	ON	2007/02/12 10:11
S10 7	4	((beacon or tag) adj2 identifier) with (longitude or latitude or altitude or cartesian or degrees or longtiude/latitude or latitude/longitude)	US-PGPUB; USPAT	OR	ON	2007/02/12 10:12
S10 8	4	((beacon or tag) adj2 identifier) with (longitude or latitude or altitude or cartesian or degrees or longtiude/latitude or latitude/longitude)	US-PGPUB; USPAT	OR	ON	2007/02/12 10:12
S10 9	6	beacon-based with position\$8	US-PGPUB; USPAT	OR	ON	2007/02/12 10:17
S11 0	89	(beacon adj2 bas\$4) with position\$8	US-PGPUB; USPAT	OR	ON	2007/02/12 10:17
S11 1	848	(beacon adj2 bas\$4) near3position\$8	US-PGPUB; USPAT	OR	ON	2007/02/12 10:17
S11 2	42	(beacon adj2 bas\$4) near3 position\$8	US-PGPUB; USPAT	OR	ON	2007/02/12 10:25
S11 3	191	(((beacon or Bluetooth or cell) adj2 (id or identification or identifier)) or (MAC adj2 address)) with (longitude or latitude or altitude or cartesian or degrees or longtiude/latitude or latitude/longitude)	US-PGPUB; USPAT	OR	ON	2007/02/12 10:27
S11 4	40	(((beacon or Bluetooth or cell) adj2 (id or identification or identifier)) or (MAC adj2 address)) with (longitude or latitude or altitude or cartesian or degrees or longtiude/latitude or latitude/longitude) with (table or conver\$8 or correlat\$8 or correspond\$8)	US-PGPUB; USPAT	OR	ON	2007/02/12 10:27
S11 5	1	("20050255866").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/12 11:01